

What is Claimed is:

1. An improved rod winding apparatus, comprising:
 - a rack having two opposing round bars;
 - a chuck dock located on one end of the rack having a
 - 5 first seat which has two first coupling rings extended
 - downwards from two sides thereof;
 - an adjustment dock mounted on the rack having a second
 - seat on a lower side that has two second coupling rings
 - formed on two sides thereof;
 - 10 a bracing dock mounted on the rack having two third
 - coupling rings extended upwards from two sides thereof; and
 - a winding dock located on one side of the rack having an
 - arched trough on the bottom of one side thereof;
 - wherein the mounting locations of the adjustment dock,
 - 15 the bracing dock and the winding dock are adjustable
 - according to the length of rods.
2. The improved rod winding apparatus of claim 1, wherein
- the first coupling rings have respectively a first bore to
- receive the round bars
- 20 3. The improved rod winding apparatus of claim 1, wherein
- the second coupling rings have respectively a second bore to
- receive the round bars.
4. The improved rod winding apparatus of claim 1, wherein
- the third coupling rings have respectively a third bore to
- 25 receive the round bars.

5. The improved rod winding apparatus of claim 1, wherein the arched trough mates the curvature of the round bar.